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1 ATGGCCAGTACAGAGTCTCTCCCTGTTGAGATCCCTAGGCCCTCAGCCCAGGTCCTGGCAGC 240  
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 21 S E V E L D C W F D E D F K F I L L P V

121 AGCTATGCAGTTGTCTTTGTGCTGGGCTTGGGCCCTAACGCCCCAACCTATGGCTCTTC 360  
 41 S Y A V V F V L G L G L N A P T L W L F

181 ATCTCCGCTCCGACCTGGGATGCAACGGCCACCTACATGTTCCACCTGGCATGTCA 420  
 61 I F R L R P W D A T A T V V F H P A P S

241 GACACCTGTATGTGCTGTGCTGCCACCTCATCTACTATTATGCAGCCACAACCAC 480  
 81 D T L V V L S L P T L L V V V A A H N H

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 101 W P F G T E I C K F V R F L F V W N L V

361 TGCAGTGTCTCTCCCTCACCTGCATCAGCTGCACCGCTACCTGGGCATCTGCCACCCA 500  
 121 S Y L F L T C I S V H R Y L G I C H P

421 CTTCCGCTCACTAGGCTGGGCTGGCTCGGCTCGCAGGCCCTCTCTGCTGGCAGTTGG 560  
 141 L R A L R W G R P R L A G L L C L A Y W

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 161 L V V A G C L V P N L F F V T T S N K G

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 181 T V L C H D T T R P E E F D H V V H F

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661 GGACTCATGGCTGCTGCTGTATCAGCCCTTGGCAGGCTCTGCACAGTCTGTTCTCGC 900  
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721 CTCGGCTCTCTCCGACCATAGCTGTGGTGGCTGACTGTCTTTGCTGTCTGCTCTGCT 960  
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 261 F H A T R T I V V L A R L L E A D C R V

841 CTGAACATTGTCAACGTGGTCTATAAAGTGACTCGGCCCTGGCCAGTGCCAACAGCTGC 1080  
 281 L N I V N V V Y K V T R P L A S A N S C

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 361 R A D R L

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FIG.1

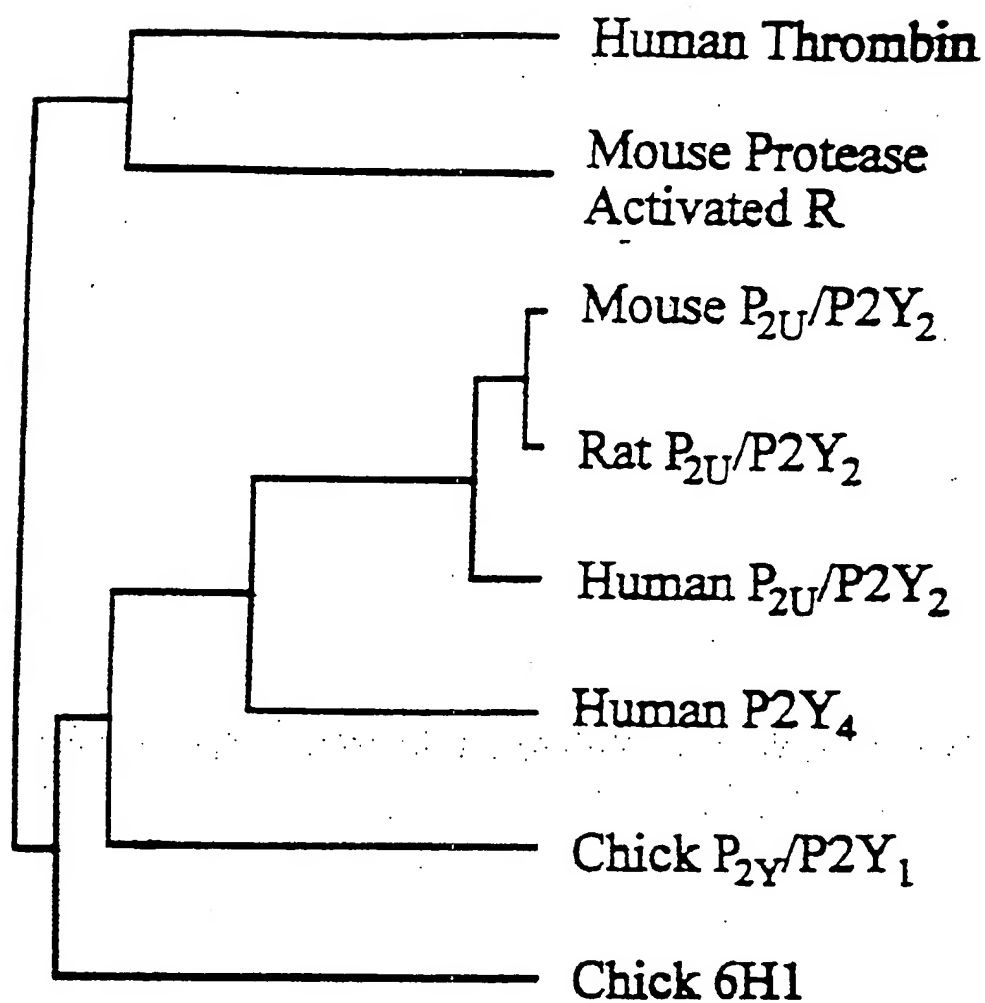


FIG. 2

# Expression of P2Y<sub>4</sub> receptors

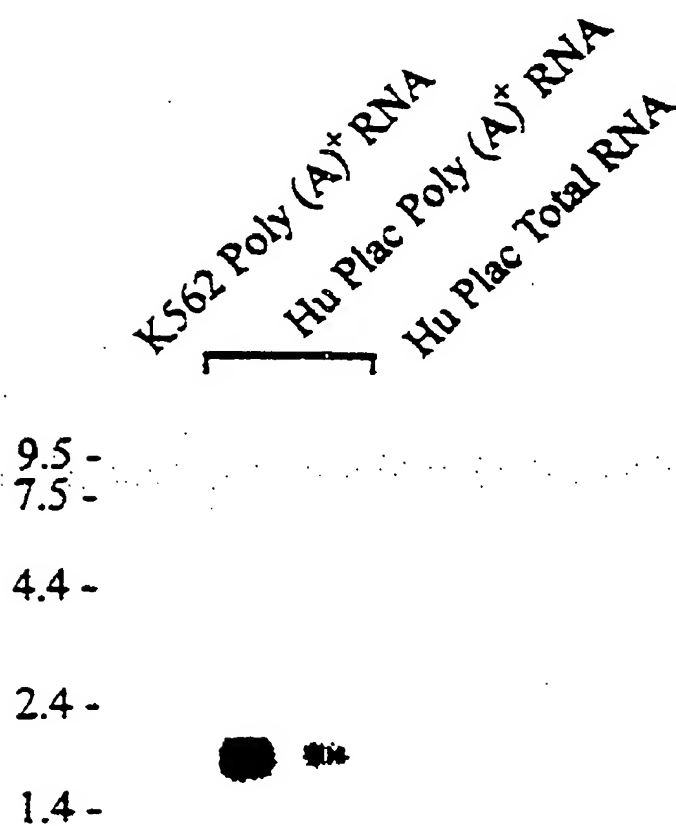


FIG. 3

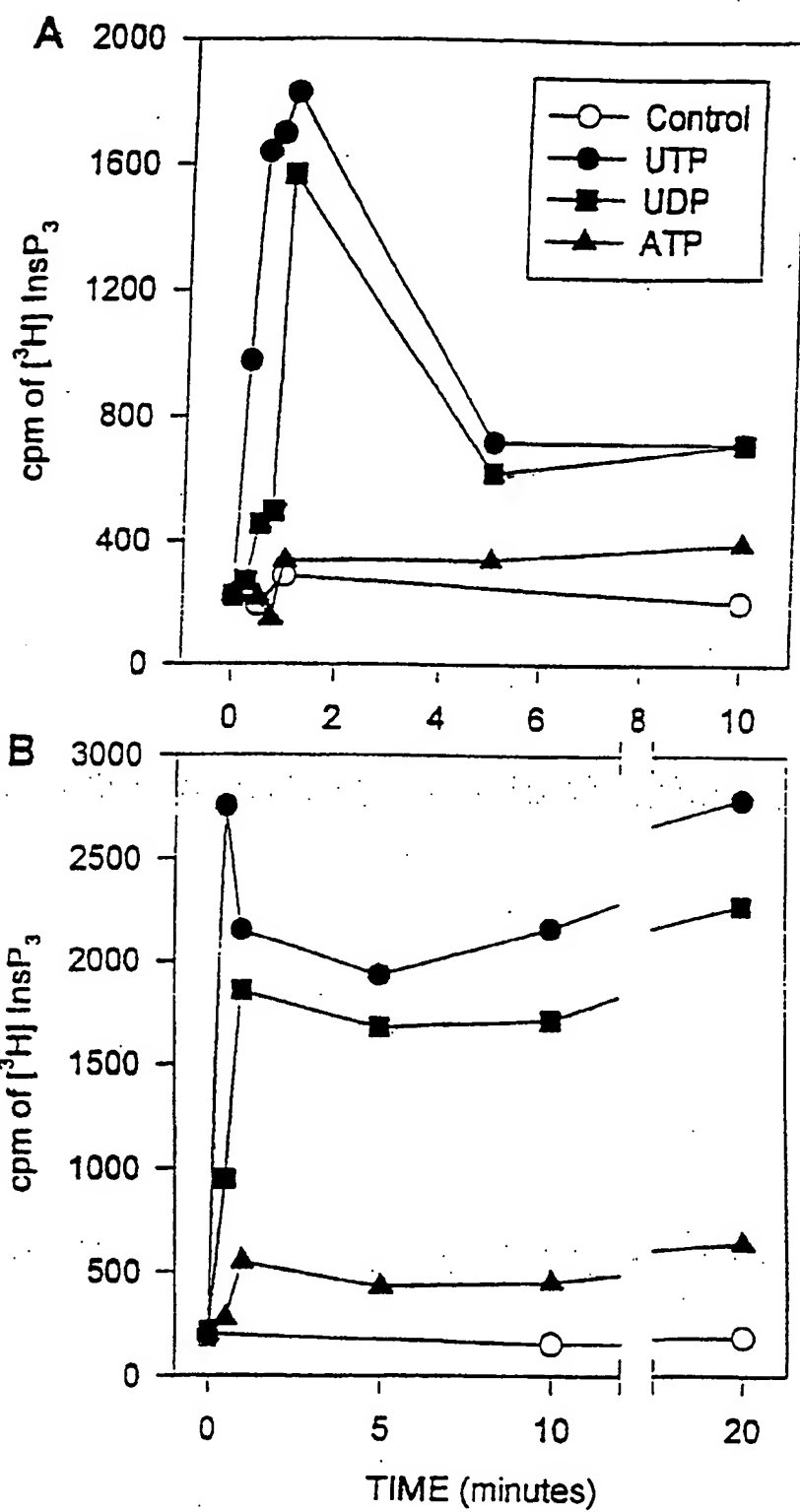
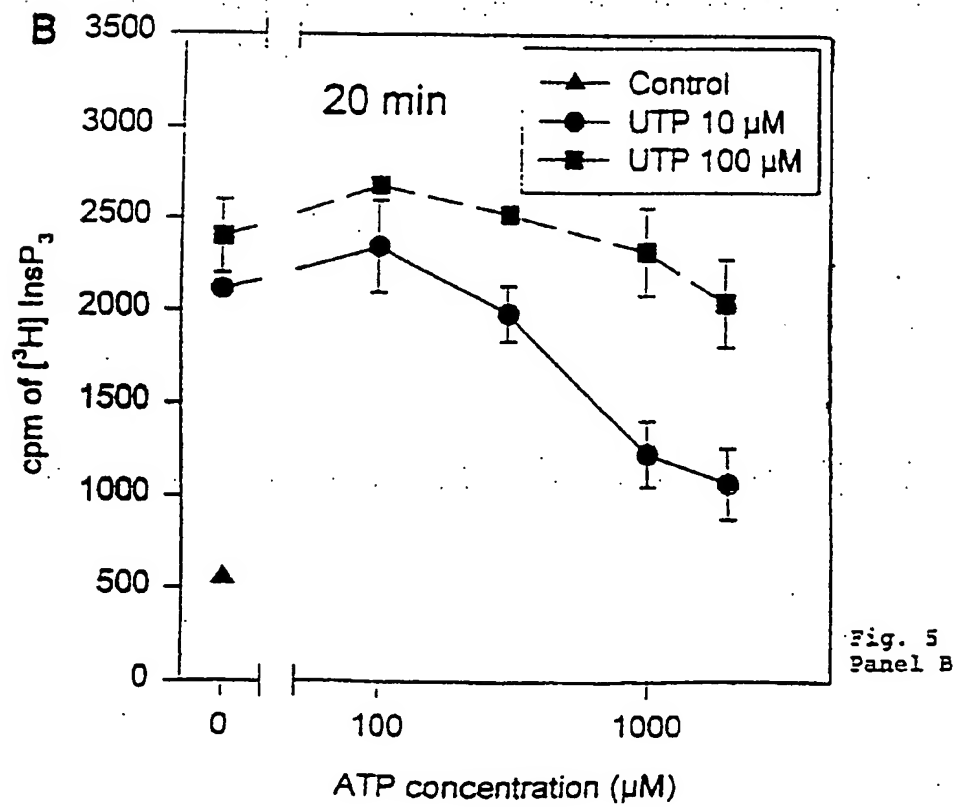
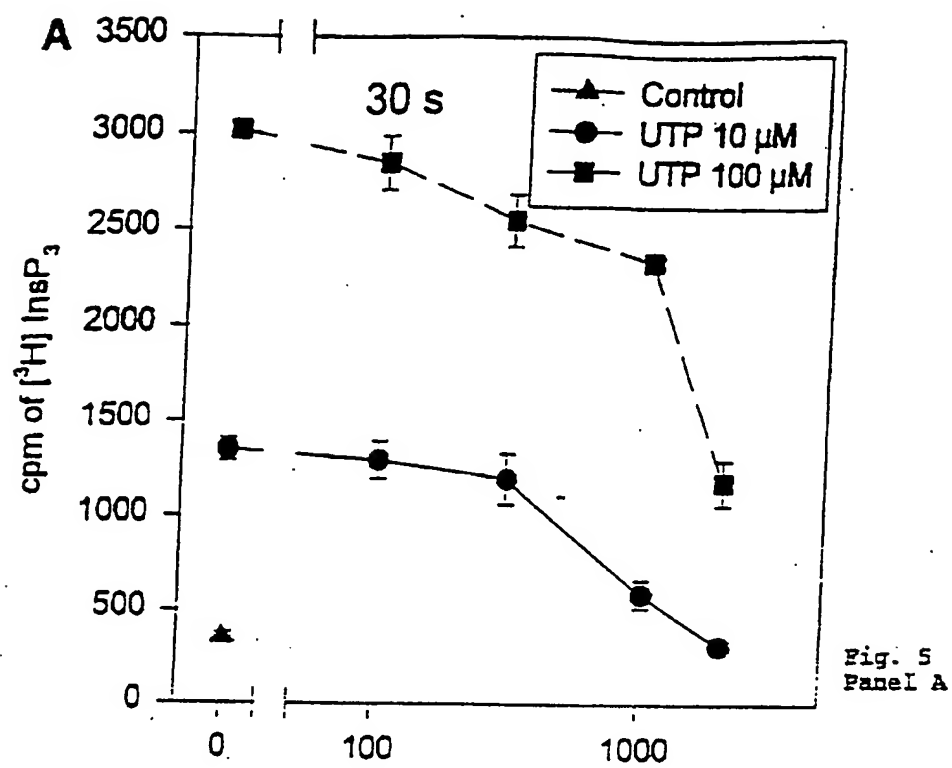


Fig. 4



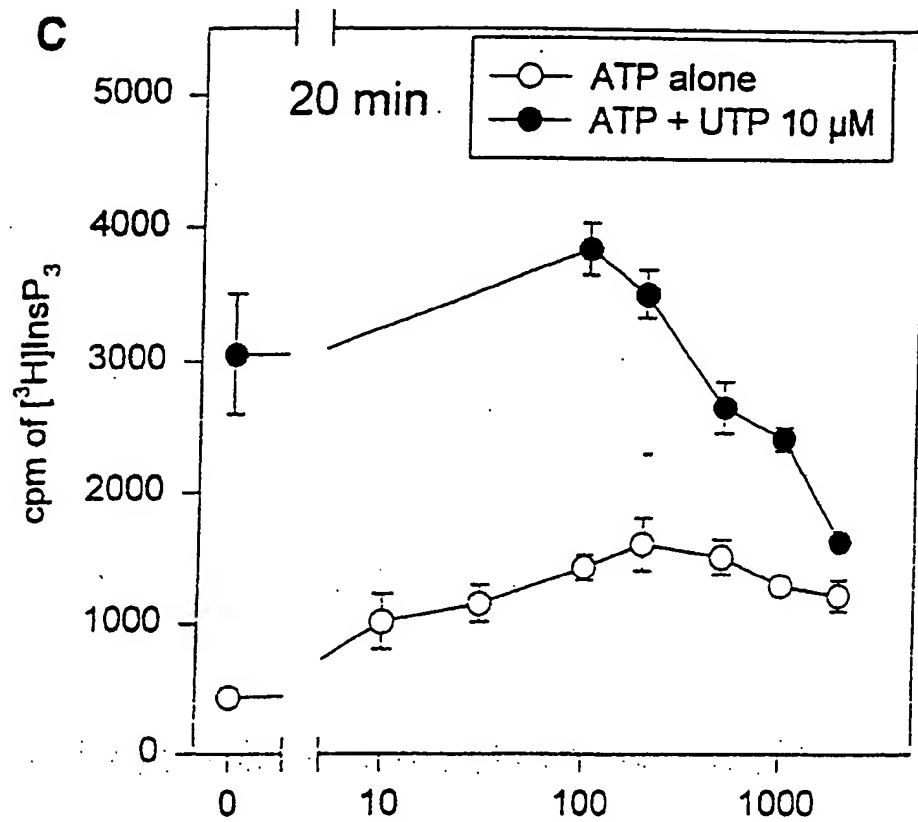


Fig. 5  
Panel C.

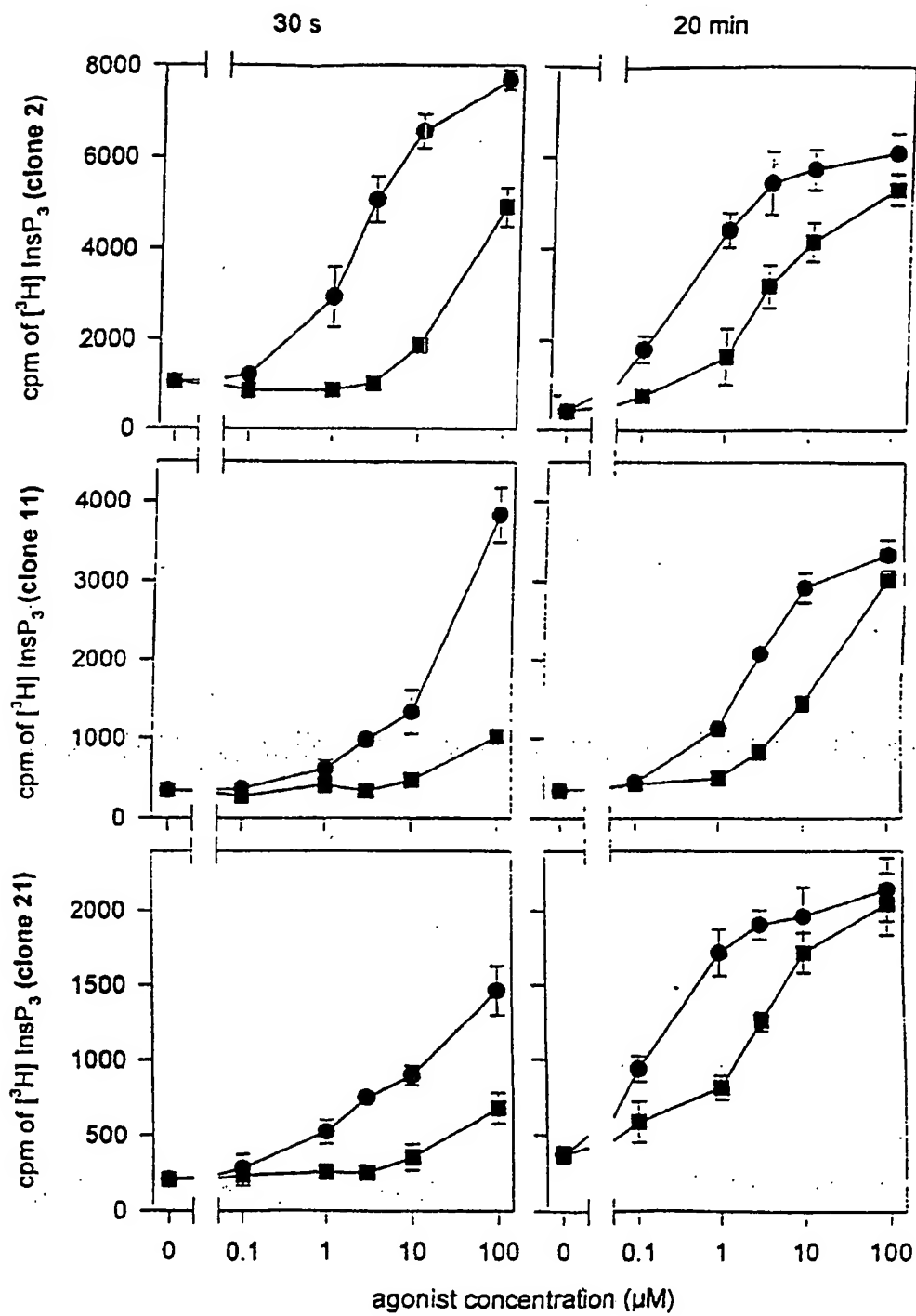


Fig.6



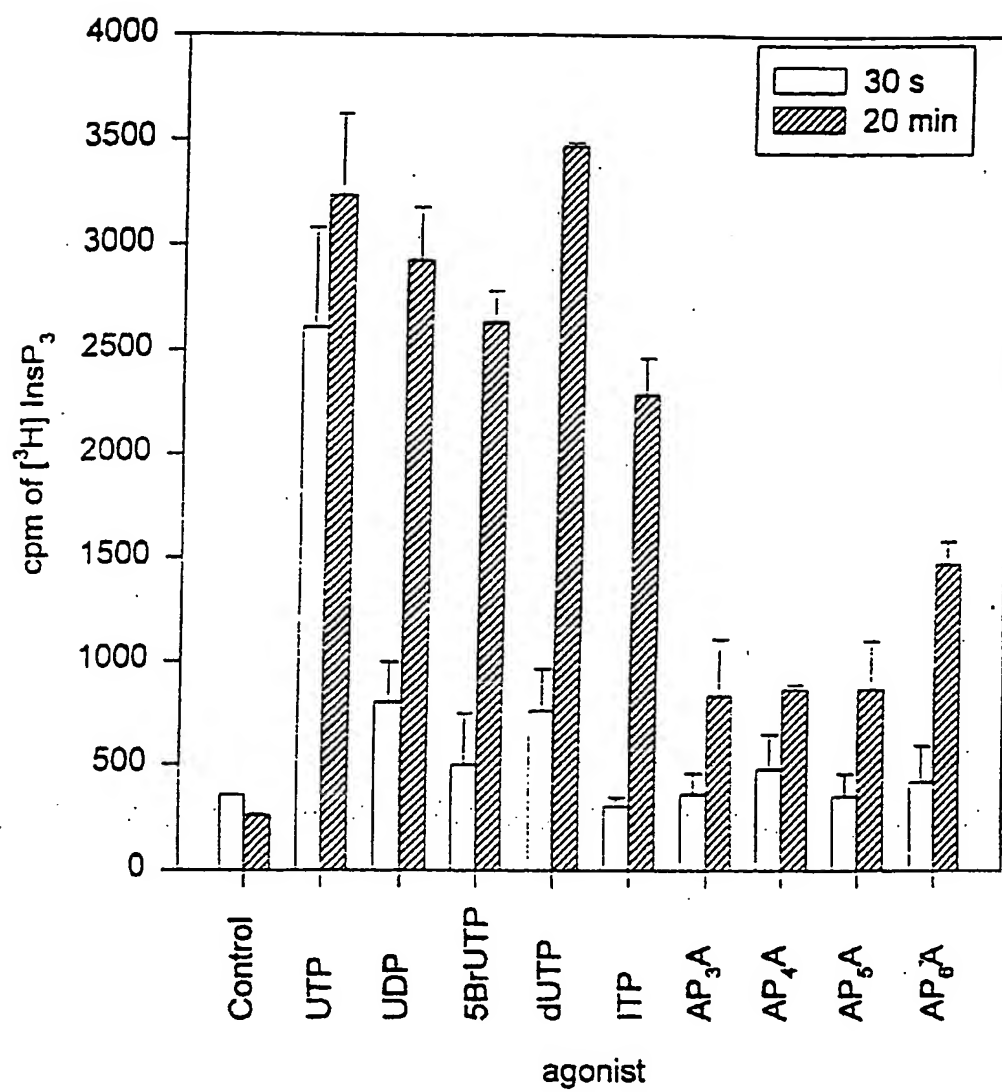


Fig. 7

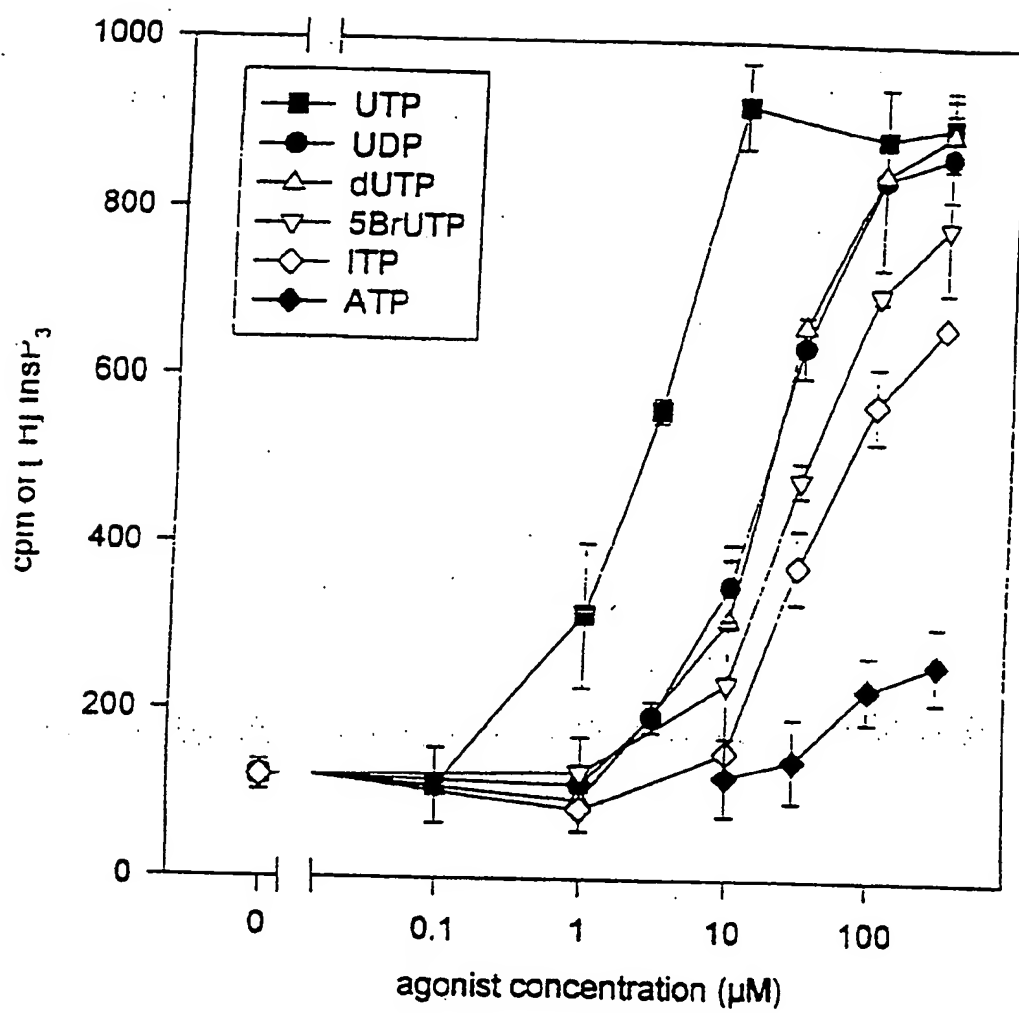


Fig.8

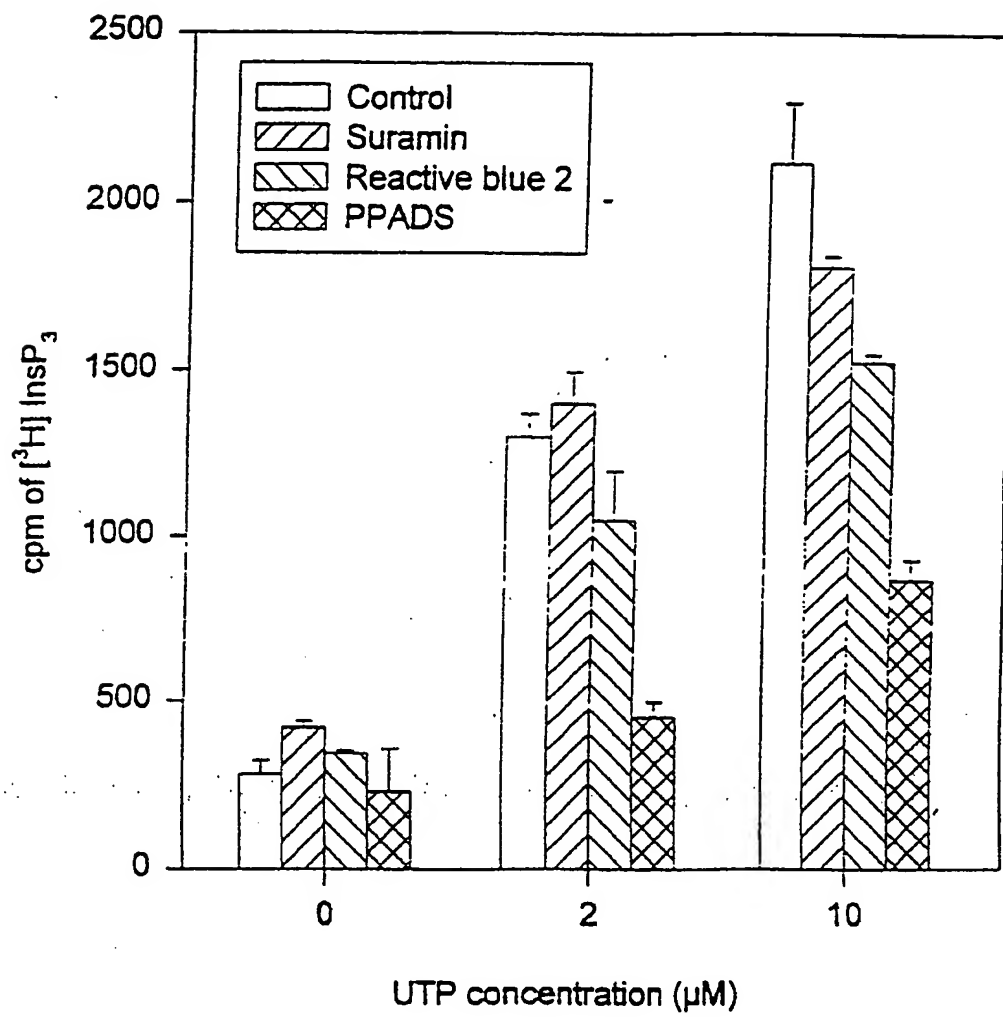


Fig. 9

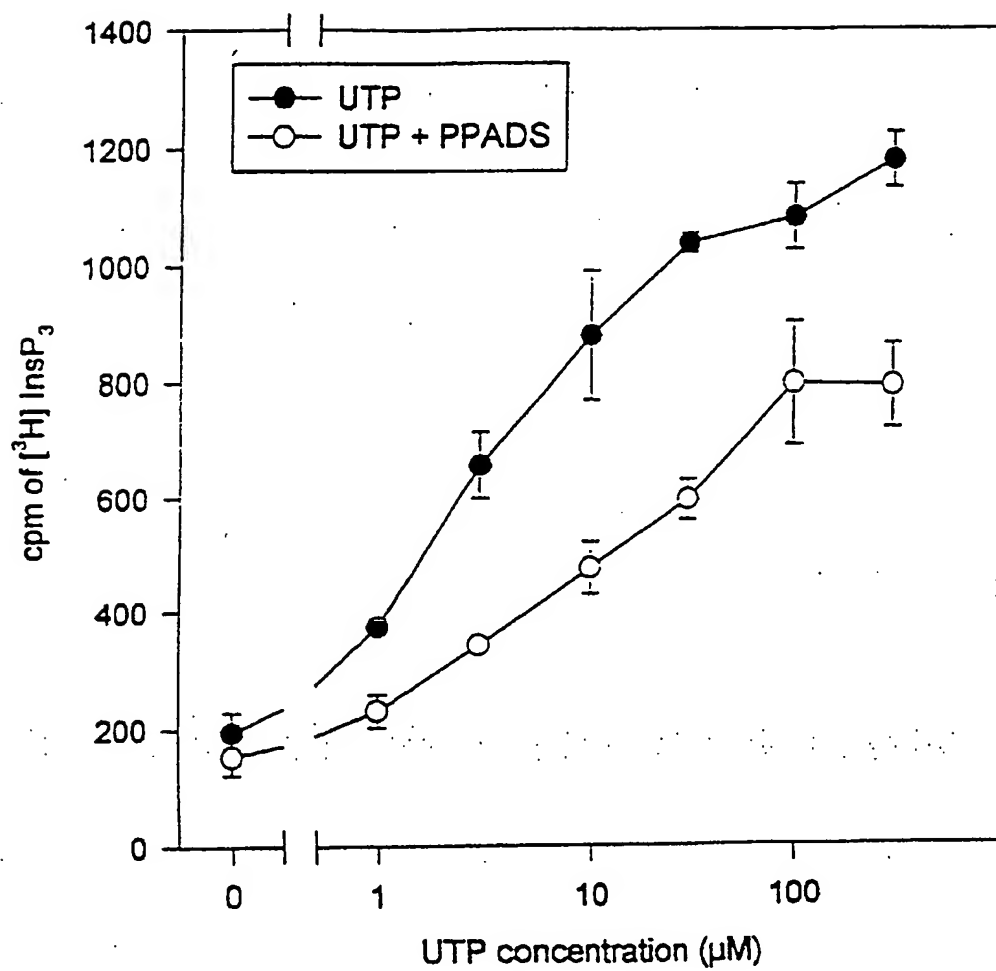


Fig. 10

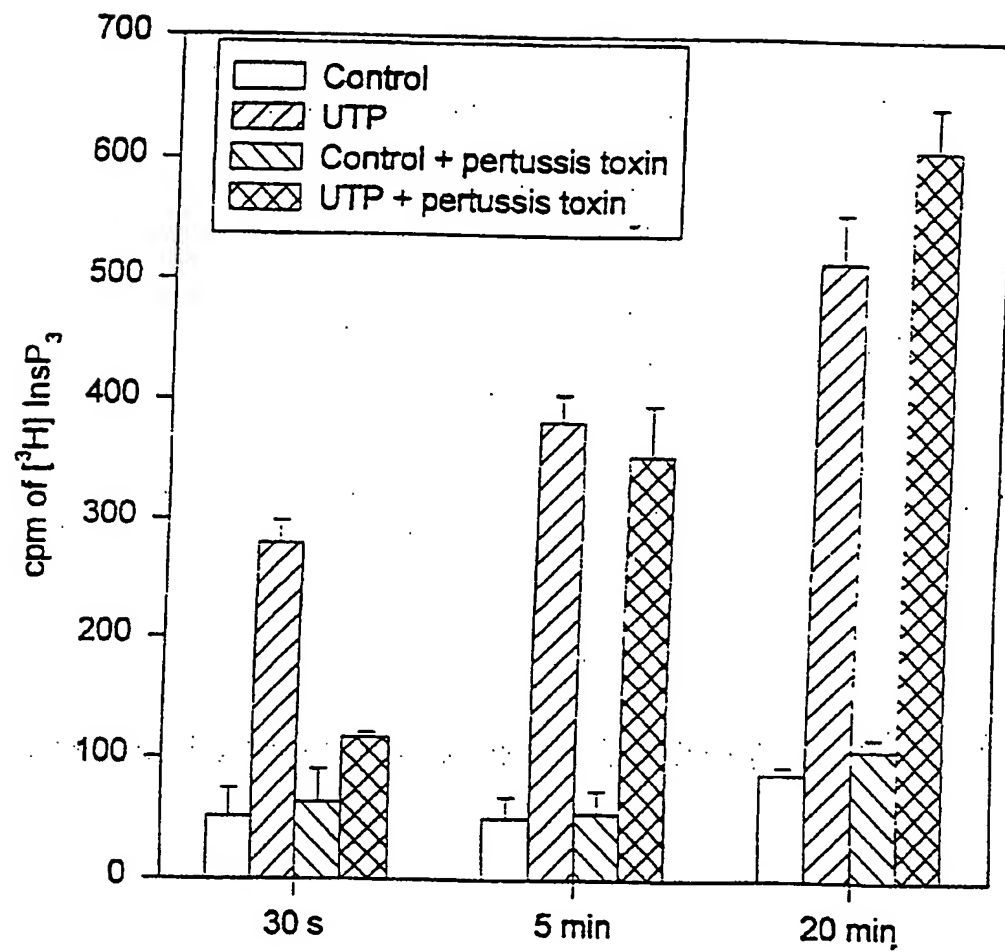


Fig. 11